

Title (en)

METHOD FOR OPERATING A DRIVE DEVICE FOR A MOTOR VEHICLE AND CORRESPONDING DRIVE DEVICE

Title (de)

VERFAHREN ZUM BETREIBEN EINER ANTRIEBSEINRICHTUNG FÜR EIN KRAFTFAHRZEUG SOWIE ENTSPRECHENDE ANTRIEBSEINRICHTUNG

Title (fr)

PROCÉDÉ PERMETTANT DE FAIRE FONCTIONNER UN DISPOSITIF D'ENTRAÎNEMENT POUR UN VÉHICULE AUTOMOBILE ET DISPOSITIF D'ENTRAÎNEMENT CORRESPONDANT

Publication

EP 3277552 B1 20220928 (DE)

Application

EP 16712844 A 20160324

Priority

- DE 102015004118 A 20150331
- EP 2016056648 W 20160324

Abstract (en)

[origin: WO2016156245A1] The invention relates to a method for operating a drive device (1) for a motor vehicle, wherein the drive device (1) comprises an internal combustion engine (2), an output shaft and a clutch (6) connected between the internal combustion engine (2) and the output shaft, and wherein in a coasting mode an idle-running control of the internal combustion engine (2) is guided to an idling speed and the clutch (6) is opened, and in an overrun mode the clutch (6) is closed. When there is a switching from the coasting mode into the overrun mode when the idle-running control of the internal combustion engine (2) is simultaneously guided to the idling speed, the clutch (6) is closed so that the internal combustion engine (2) is tow-started. The invention further relates to a drive device (1) for a motor vehicle.

IPC 8 full level

B60W 10/02 (2006.01); **B60K 6/485** (2007.10); **B60W 10/06** (2006.01); **B60W 30/18** (2012.01)

CPC (source: CN EP US)

B60K 6/485 (2013.01 - CN EP US); **B60K 6/54** (2013.01 - US); **B60W 10/02** (2013.01 - CN EP US); **B60W 10/06** (2013.01 - CN EP US); **B60W 20/40** (2013.01 - US); **B60W 30/18072** (2013.01 - CN EP US); **B60W 30/18136** (2013.01 - CN EP US); **B60W 2030/18081** (2013.01 - CN EP US); **B60W 2030/1809** (2013.01 - CN EP US); **B60W 2510/0638** (2013.01 - CN EP US); **B60W 2510/1015** (2013.01 - CN EP US); **B60W 2510/18** (2013.01 - US); **B60W 2540/12** (2013.01 - CN EP US); **B60W 2710/022** (2013.01 - CN EP US); **B60W 2710/0627** (2013.01 - CN EP US); **B60W 2710/065** (2013.01 - US); **B60Y 2200/92** (2013.01 - US); **Y02T 10/60** (2013.01 - EP US); **Y02T 10/62** (2013.01 - EP US); **Y10S 903/915** (2013.01 - EP US); **Y10S 903/93** (2013.01 - EP US); **Y10S 903/946** (2013.01 - EP US)

Designated contracting state (EPC)

AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)

DE 102015004118 A1 20161006; CN 107438530 A 20171205; CN 107438530 B 20200414; EP 3277552 A1 20180207; EP 3277552 B1 20220928; US 10589734 B2 20200317; US 2018086335 A1 20180329; WO 2016156245 A1 20161006

DOCDB simple family (application)

DE 102015004118 A 20150331; CN 201680020036 A 20160324; EP 16712844 A 20160324; EP 2016056648 W 20160324; US 201615560168 A 20160324